

Catalogue No: 871TM-DH15NP30-H2

PROX-SS-30mm 10-30VDC 15mm UNSHLD NO-PNP 3WIRE 2m-TOUGH

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Allen-Bradley Proximity Sensors > Inductive Proximity Sensors > 30mm Cylindrical



Inductive Proximity Sensor, 3-Wire DC Standard Barrel, 30mm Diameter, Unshielded, Tubular:Stainless Steel, Metal Face, 15mm Sensing Distance, N.O., Source (PNP) Output, ToughLink Cable



- Inductive sensors provide reliable detection of metal objects
- Ultrasonic sensors provide long distance sensing in applications unsuitable for a photoelectric sensor
- Capacitive sensors provide optimum flexibility in level sensing applications
- Available in a wide range of housings to suit everything from light-duty applications through to harsher washdown or welding applications

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

| | |
|--|---|
| Product Series | 871TM All Stainless Steel |
| Component Type Field Switching & Sensing | Proximity Sensor |
| Sensing Mode | Inductive |
| Shielded | No |
| Shape | Cylindrical - Threaded |
| Diameter | 30 mm |
| Length | 57.9 mm |
| Orientation | Straight Through |
| Mounting (Multiple) | Mounting Nuts (Included) Mounting Bracket (Ordered Separately) |
| Teach Mode / Sensitivity Adjustment | No sensitivity |
| Sensing Distance | 15 mm |
| Ue, Rated Operational Voltage, DC, min | 10 V DC |
| Ue, Rated Operational Voltage, DC, max | 30 V DC |
| Switching Mode | N/O |
| Output Type | PNP |
| Switching/Operating Frequency | 30 Hz |
| Number of Conductors | 3 qty |
| Wire / Conductor Size | 18 AWG (0.823 mm ²) |
| Connection / Termination | Built-in cable with flying leads |
| Length, Cable | 2 m |
| Colour, Cable Jacket | Yellow colour |
| Material, cable jacket | TPE, ToughLink material |
| Material, Body / Housing | Stainless Steel material |
| Operating Temperature, Max | 70 °C max |
| Operating Temperature, Min | -25 °C min |
| IP Rating | IP67 IP69K |

Catalogue No: **871TM-DH15NP30-H2**

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REFERENCES

IECEX Certificate -

Supplier Declaration of Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue & Product Selection: -